



World Chem Industries

ISO 9001:2008 Certified Company

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BENZALKONIUM CHLORIDE (BKC)

Benzalkonium chlorides (BKC)s are chemicals with widespread applications due to their broad-spectrum antimicrobial properties against bacteria, fungi, and viruses

Analysis Report of BKC

Product	BKC 50	BKC 80
Appearance	Clear liquid	Clear syrupy liquid
Odour	Aromatic	Aromatic
Colour max.	Colourless	Colourless
pH (10 % Sol.)	6.50 – 8.50	6.50 – 8.50
Specific gravity at 25±2°C	0.960 – 0.990	0.960 – 0.990
Solubility in water	Soluble	Soluble
Active content (w/w)	50 ± 1 %	80 ± 1 %
Free amine	0.75 Max	0.75 Max

Storage

We recommend storing the product in closed original package at temperature of around 20-25 C.

“Quality Leads To... Prosperity”
